

**IN THE CLAIMS:**

A status of all the claims of the present Application is presented below:

1.     **(Original)** An input/output (I/O) request processing system, comprising:  
        a drive command module adapted to receive an I/O request referencing a local peripheral address for processing of the I/O request; and  
        a redirector communicatively coupled to the drive command module, the redirector adapted to automatically convey the I/O request over a communication network to a remote peripheral device for processing of the I/O request.
2.     **(Original)** The system of Claim 1, wherein the redirector is adapted to correlate the local peripheral address with an address of the remote peripheral device.
3.     **(Original)** The system of Claim 1, wherein the redirector is adapted to replace the local peripheral address of the I/O request with an address associated with the remote peripheral device.
4.     **(Original)** The system of Claim 1, wherein the drive command module is adapted to call a bus driver associated with the local peripheral address to invoke the redirector.
5.     **(Original)** The system of Claim 1, further comprising a network server adapted to receive the I/O request from the communication network and execute a command to process the I/O request via the remote peripheral device.
6.     **(Original)** The system of Claim 1, wherein the I/O request comprises a field identifying the local peripheral address.
7.     **(Original)** The system of Claim 1, further comprising a relational database having information associated with correlating the local peripheral address to an address of the remote peripheral device.

8. **(Original)** The system of Claim 1, wherein the redirector is adapted to format a drive command issued by the drive command module for delivery over the communication network to the remote peripheral device.

9. **(Original)** The system of Claim 8, wherein the redirector is adapted to insert an address associated with the remote peripheral device into the drive command.

10. **(Original)** The system of Claim 1, further comprising a network server adapted to receive the I/O request from the communication network and extract an address associated with the remote peripheral device.

11. **(Original)** The system of Claim 1, the local peripheral address corresponding to a local peripheral address of a host device of the drive command module.

12. **(Original)** The system of Claim 11, the redirector disposed on the host device.

13. **(Original)** A method for input/output (I/O) request processing, comprising: receiving an I/O request referencing a local peripheral address for processing of the I/O request; and  
automatically invoking a redirector adapted to convey the I/O request to a communication network to enable processing of the I/O request by a remote peripheral device.

14. **(Original)** The method of Claim 13, further comprising correlating the local peripheral address with an address of the remote peripheral device.

15. **(Original)** The method of Claim 13, further comprising replacing the local peripheral address of the I/O request with an address associated with the remote peripheral device.

16. **(Original)** The method of Claim 13, further comprising calling a bus driver associated with the local peripheral address to invoke the redirector.

17. **(Original)** The method of Claim 13, further comprising replacing the local peripheral address of the I/O request with an address associated with the remote peripheral device.

18. **(Original)** The method of Claim 13, further comprising extracting an address associated with the remote peripheral device from a field of the I/O request.

19. **(Original)** The method of Claim 13, further comprising accessing a relational database having information associated with correlating the local peripheral address to an address of the remote peripheral device.

20. **(Original)** The method of Claim 13, further comprising formatting a drive command associated with the I/O request for delivery over the communication network to the remote peripheral device.

21. **(Original)** The method of Claim 20, further comprising inserting an address associated with the remote peripheral device into the drive command.

22. **(Original)** The method of Claim 13, wherein receiving an I/O request comprises receiving an I/O request of a host device referencing the local peripheral address of the host device.

23. **(Original)** The method of Claim 22, wherein automatically invoking comprises automatically invoking a redirector disposed on the host device.

24. **(Original)** An input/output (I/O) request processing system, comprising:  
a drive command module adapted to receive a command to record data to an optical medium; and

a redirector communicatively coupled to the drive command module, the redirector adapted to receive the drive command from the drive command module and automatically format the command for processing by a remote optical drive.

25. **(Original)** The system of Claim 24, wherein the drive command references a local peripheral address.

26. **(Original)** The system of Claim 24, wherein the redirector is adapted to automatically replace a local peripheral address associated with the drive command with an address associated with the remote optical drive.

27. **(Original)** The system of Claim 24, wherein the redirector is adapted to correlate a local peripheral address associated with the drive command with an address of the remote optical drive.

28. **(Original)** The system of Claim 24, further comprising a relational database having information associated with correlating the drive command to an address of the remote optical drive.

29. **(Original)** The system of Claim 24, wherein the drive command comprises a field referencing an address associated with the remote optical drive.

30. **(Original)** The system of Claim 24, wherein the redirector is adapted to extract from the drive command an address associated with the remote optical drive.

31. **(Original)** The system of Claim 24, wherein the drive command references the local peripheral address of a host device of the drive command module.

32. **(Original)** The system of Claim 31, the redirector disposed on the host device.

33. **(Original)** An input/output (I/O) request processing system, comprising:  
means for receiving an I/O request referencing a local peripheral address for processing of the I/O request; and  
means, communicatively coupled to the receiving means, for automatically conveying the I/O request over a communication network to a remote peripheral device.

34. **(Original)** The system of Claim 33, further comprising means for correlating the local peripheral address with an address associated with the remote peripheral device.

35. **(Original)** The system of Claim 33, further comprising means for extracting an address associated with the remote peripheral device from a drive command issued by the receiving means.

36. **(Original)** The system of Claim 33, further comprising means for formatting a drive command issued by the receiving means for delivery over the communications network to the remote peripheral device.

37. **(Original)** The system of Claim 33, further comprising means for inserting an address associated with the remote peripheral device into a drive command issued by the receiving means.

38. **(Original)** An input/output (I/O) request processing method, comprising: receiving a drive command at a host device to record data to an optical medium; and automatically formatting the drive command for processing by a remote optical drive.

39. **(Original)** The method of Claim 38, further comprising automatically replacing a local peripheral address associated with the drive command with an address associated with the remote optical drive.

40. **(Original)** The method of Claim 38, further comprising automatically correlating a local peripheral address associated with the drive command with an address of the remote optical drive.

41. **(Original)** The method of Claim 38, further comprising extracting from a field of the drive command an address associated with the remote optical drive.

42. **(Original)** The method of Claim 38, wherein receiving a drive command comprises receiving a drive command issued by the host device.

43. **(Original)** A computer readable medium having stored thereon an instruction set to be executed, the instruction set, when executed by a processor, causes the processor to:  
receive an input/output (I/O) request referencing a local peripheral address for processing of the I/O request; and  
automatically convey the I/O request over a communication network to a remote peripheral device for processing of the I/O request.

44. **(Original)** The computer-readable medium according to Claim 43, wherein the instruction set, when executed by a processor, causes the processor to replace the local peripheral address with an address associated with the remote peripheral device.

45. **(Original)** The computer-readable medium according to Claim 43, wherein the instruction set, when executed by a processor, causes the processor to automatically extract an address associated with the remote peripheral device from a drive command associated with the I/O request.

46. **(Original)** The computer-readable medium according to Claim 43, wherein the instruction set, when executed by a processor, causes the processor to automatically correlate the local peripheral address with an address associated with the remote peripheral device.

47. **(Original)** The computer-readable medium according to Claim 43, wherein the instruction set, when executed by a processor, causes the processor to format a drive command associated with the I/O request for delivery over the communication network to the remote peripheral device.

48. **(Original)** The computer-readable medium according to Claim 43, wherein the instruction set, when executed by a processor, causes the processor to receive the I/O request from a host device referencing the local peripheral address of the host device.